

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER (Large Entity)

INVENTOR(S): Hong CUI; and Lane SMITH
CASE: CUI 1-27
TITLE: DYNAMICALLY ADJUSTABLE DIGITAL GYRATOR HAVING
EXTENDABLE FEEDBACK FOR STABLE DC LOAD LINE

DIRECTOR OF US PATENT AND TRADEMARK OFFICE
WASHINGTON, DC 20231

SIR:

Enclosed are the following papers relating to the above-named application for patent:

Specification (including cover, sheet, claims and Abstract) – 31 pages

✓ 17 Informal sheets of drawing(s)

Assignment and Cover Sheet – 4 pages

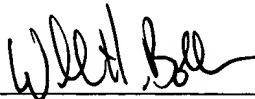
Declaration and Power of Attorney – 5 pages

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	19 - 20 =	0	x \$18 =	\$ 0.00
Independent Claims	3 - 3 =	0	x \$80 =	\$ 0.00
Multiple Dependent Claim(s), if applicable			\$270	\$ 0.00
Basic Fee			\$710	\$ 710.00
TOTAL FEE:				\$ 710.00

Please file the application and charge Agere Systems, Inc. Deposit Account 501735 the amount of \$710, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Director is authorized to charge or to credit Deposit Account No. 501735 under Order No. CUI 1-27 as required to correct the error.

Please address all correspondence to MANELLI DENISON & SELTER PLLC, 2000 M Street, N.W., 7th Floor, Washington, DC 20036-3307, and all telephone calls to William H. Bollman at his Washington, DC local number of (202) 261-1020.

Respectfully submitted,



William H. Bollman

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Dated: June 20, 2001

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